What Is Chaimed's

- A method for geographical selection of digitally coded messages which are emitted from several transmitters and contain location data that are compared, in receivers, to selection data that are dependent on the respective position of the receivers, wherein the transmitters additionally emit selection data which characterize their respective transmission regions and which, in the receiver, are compared to location data contained in the messages.
- 2. The method as defined in Claim 1, wherein the selection data are location codes of areas which are defined for the coding and decoding of messages and fall at least partially in the transmission region
- 3. The method as defined in Claim 1, wherein the selection data are coordinates and radii of the transmission regions.
- 4. The method as defined in one of the foregoing claims, wherein identical selection data are emitted in each case by a group of transmitters.
- 5. The method as defined in one of the foregoing claims, wherein the selection data and reference data for the selection data are transmitted in system messages of a data stream containing the digitally coded messages.
- 6. The method as defined in Claim 5, wherein the following data are transmitted in a first data block: an identifier indicating that selection data are being transmitted, the number of a location list necessary for decoding the messages in the receiver, and data concerning the type of selection data.

- 7. The method as defined in Claim 6, wherein the information concerning the type of selection data is additionally transmitted in the first data block, by way of a bit which states whether the selection data consist of location codes of areas, or coordinates and radii.
- 8. The method as defined in Claim 7, wherein an indication of how many location codes of areas are to follow is additionally transmitted in the first data block.
- 9. The method as defined in one of Claims 6 through 8, wherein a location code of an area is transmitted in at least one further data block.
- 10. The method as defined in one of Claims 6 through 8, wherein the radius is transmitted in the first data block, and the coordinates in a further data block.
- It. A receiver having a device for the selection of digitally coded messages which are emitted by several transmitters, contain location data, and are selected in the receiver on the basis of selection data that depend on the respective position of the receiver, wherein the receiver furthermore has a device for the reception of selection data which are emitted by transmitters and which characterize the transmission region of the respective transmitter, and a device for comparing the selection data to the location data contained in the messages.
- 12. The receiver as defined in Claim 11, wherein when several transmitters with overlapping selection data are being received, the intersection of the received selection data is used for selection.

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